

Converting Colors

HunterLab(31.1274, 53.6759,
-41.7778)

Have a look what the booklet for
HunterLab(31.1274, 53.6759,
-41.7778) contains.

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Color

**HunterLab(31.1337, 53.5813,
-41.4795)**

Conversions

Conversions Part 1

Format	Color
Hex	941E9E
RGB	148, 30, 158
RGB Percent	58%, 12%, 62%
CMY	0.4196, 0.8823, 0.3804
CMYK	0.06, 0.81, 0.00, 0.38
HSL	295°, 68%, 37%
HSV	295°, 81%, 62%
XYZ	18.8486, 9.6931, 33.2253
YIQ	79.8740, 29.2400, 64.8240

Conversions

Conversions Part 2

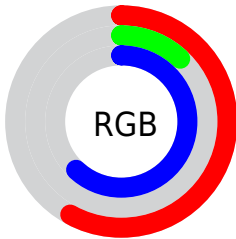
Format	Color
R _{YB}	148, 30, 158
Decimal	9707166
CIE _{Lab}	37.29, 61.89, -42.77
CIE _{LCh}	37, 75.236, 325.352
Yxy	9.6935, 0.3052, 0.1569
Android (android.graphics.Color)	4287897246 (0xFF941E9E)
YUV	79.8740, 38.5161, 59.7465
Hunter-Lab	31.1337, 53.5813, -41.4795

Details

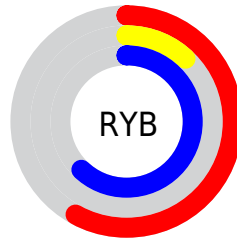
The HunterLab color **31.1337, 53.5813, -41.4795** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **49.9988, -39.8851, 28.6537**, and the grayscale version is **28.1367, -1.5013, 1.5287**.

A 20% lighter version of the original color is **50.0955, 57.8654, -42.6232**, and **18.3515, 37.0977, -32.0966** is the 20% darker color. If you saturate the color by 10%, you get **29.9496, 56.7891, -44.5887**, and if you desaturate by 10%, it is **32.8926, 48.6854, -37.1875**.

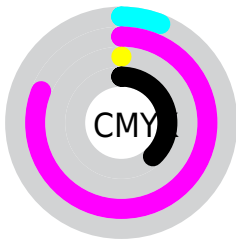
Distribution



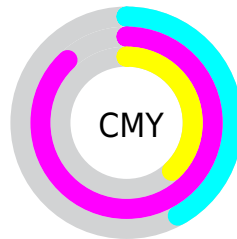
- Red (58%)
- Green (12%)
- Blue (62%)



- Red (58%)
- Yellow (12%)
- Blue (62%)



- Cyan (6%)
- Magenta (81%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (88%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1337, 53.5813, -41.4795 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 31.1337, 53.5813, -41.4795 by changing the saturation by 10% instead.

31.1337, 53.5813,
-41.4795

31.1337, 53.5813,
-41.4795

137.2845, 69.9429,
-46.9936

22.7952, 51.4489,
-41.3344

50.2169, 57.8496,
-42.5927

15.3716, 49.5820,
-41.9977

60.8381, 59.8700,
-43.2789

8.9815, 48.8485,
-44.9451

72.1177, 61.7916,
-43.9737

0.0000, INF, -NF

0.0000, NaN, -NF

84.0193, 63.6123,
-44.6517

0.0000, NaN, NaN

96.5119, 65.3337,
-45.2988

0.0000, NaN, NaN

109.5688, 66.9597,

0.0000, NaN, NaN

-45.9073

123.1666, 68.4946,
-46.4729

■ 31.1337, 53.5813,
-41.4795

■ 31.1337, 53.5813,
-41.4795

■ 29.9496, 56.7891,
-44.5887

■ 32.8926, 48.6854,
-37.1875

■ 29.2374, 58.5131,
-46.5573

■ 35.2135, 42.4811,
-32.0230

■ 38.0530, 35.4214,
-26.3328

■ 41.3520, 27.9056,
-20.4106

■ 45.0491, 20.2236,
-14.4606

■ 49.0874, 12.5573,
-8.6040

■ 53.4177, 5.0065,
-2.9005

■ 57.9988, -2.3839,
2.6288

■ 62.7968, -9.6017,
7.9856

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



31.1344, 23.8254, -84.0980



31.1337, 53.5813, -41.4795



31.1344, 68.8039, -2.5785

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



31.1344, 53.5800, -41.4780



31.1344, 2.6565, 21.7941



31.1344, -36.0562, -27.7273

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



31.1337, 53.5813, -41.4795



49.9988, -39.8851, 28.6537

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



31.1344, -38.3469, 5.4368



31.1337, 53.5813, -41.4795



31.1344, -20.9169, 21.7941

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



31.1344, 53.5800, -41.4780



31.1344, 33.6860, 21.4753



31.1344, -33.8918, 18.7263



31.1344, -26.0198, -72.4379

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



31.1337, 53.5813, -41.4795



31.1344, 65.8691, 12.1379



31.1344, -33.8918, 18.7263



31.1344, -37.5721, -14.4166

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



31.1344, 53.5800, -41.4780



64.2190, 20.4839, -14.3047



20.7558, 28.0812, -79.1221



29.6217, 11.3805, -8.0561



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.1344, 53.5800, -41.4780



39.5989, 78.2620, -62.1837



30.3498, 47.4476, -6.4027



25.9388, 1.7667, -0.9156



26.1802, 52.3861, -41.6226



3.5993, 7.1461, -5.2875

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



28.8985, 41.7592, 14.4186



36.5958, 61.8835, 22.4162



50.3584, -37.3088, 20.6619



25.7956, 0.8953, 1.9124



24.1792, 41.5090, 14.8378



3.2667, 5.6745, 1.4893

Previews

White Background



This preview shows how the HunterLab color 31.1337, 53.5813, -41.4795 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 31.1337, 53.5813, -41.4795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

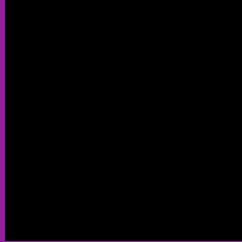
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 31.1337, 53.5813, -41.4795 Background



This preview shows how black text looks on a background with the HunterLab color 31.1337, 53.5813, -41.4795.



This preview shows how white text looks on a background with the HunterLab color 31.1337, 53.5813, -41.4795.

-41.4795.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

31.1337, 53.5813, -41.4795

Protanopia

31.6749, 10.9047, -63.1309

Deuteranopia

31.7594, 2.0484, -33.4757



Tritanopia

31.4206, 22.4216, 8.5050

Trichromacy



Original Color

31.1337, 53.5813, -41.4795

Protanomaly

27.7450, 22.2954, -66.9986

Deuteranomaly

28.7855, 20.2599, -43.0933

Tritanomaly

30.6078, 33.4630, -5.4104

Monochromacy



Original Color

31.1337, 53.5813, -41.4795

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.4431, 18.6777, -13.4141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1337, 53.5813, -41.4795 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(148, 30, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 30, 158)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(148, 30, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 30, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1337, 53.5813, -41.4795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 30, 158) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(148, 30, 158) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(148, 30, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 30, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 30, 158);  
box-shadow:4px 4px 4px 4px rgb(148, 30,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1337, 53.5813, -41.4795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 30, 158) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(148, 30,  
158) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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